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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hall et al.)) INFORMATION DISCLOSURE) STATEMENT (R. 56)		
Serial No.: 10/606,370)			
Filing Date: June 25, 2003	Date Mailed: August 19, 2003		
Attorney Docket No.: CLX-110) (620.04I))			
Title: ADVANCED CLEANING SYSTEM)	Examiner: Group Art Unit:		
Commissioner of Patents and Trademarks P.O. Box 1450			
Alexandria, VA 22313			

INFORMATION DISCLOSURE STATEMENT (R. 56)

Dear Sir:

Pursuant to 37 C.F.R. 1.97 the Applicant submits the following information disclosure statement and the accompanying documents.

The Applicant has not caused the comprehensive search to have been made concerning the invention disclosed and claimed in the application; this information simply presents those items known to the Applicant which the Applicant considers material to an examination of this application.

CERTIFICATION RE FOREIGN APPLICATION CITATION

Applicants hereby certify that each item of information contained in this information disclosure

Information Disclosure Statement (R-56) Filing Date: June 25, 2003
Date Mailed: August 19, 2003

Title: :ADVANCED CLEANING SYSTEM
Serial No.: 10/606,370
Attorney Docket No.: CLX-110

Attorney Docket No.: CLX-110

(426.041)

statement cited to Applicant(s) in a communication from a foreign search report in a counterpart foreign application was not cited to Applicant(s) more than three months prior to the filing of this statement.

The accompanying documents include:

- 1. U.S. Patent No. D 92,532, issued Jun. 19, 1934 to Graham;
- 2. U.S. Patent No. D 95,904, issued Jun. 11, 1935 to Fuerst;
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- 4. U.S. Patent No. D 190,626, issued Jun. 20, 1961 to Musichuk;
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- 7. U.S. Patent No. D 206,913, issued Feb. 7, 1967 to Hills;
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- 12. U.S. Patent No. D364,014, U.S. Class No. D32/34, issued Nov. 7, 1995 to Langeland et al.;
- 13. U.S. Patent No. Des. 364,948, U.S. class D32/45, issued Dec. 5, 1995 to Hunt;
- 14. U.S. Patent No. D 380,359, U.S. Class No. D8/8, issued Jul. 1, 1997 to Meisner et al.;
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- 16. U.S. Patent No. Des. 396,908, U.S. class D32/45, issued Aug. 11, 1998 to Beechuk et al.;
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- 21. U.S. Patent No. D 443,121, U.S. Class No. D32/34, issued May 29, 2001 to Hamm et al.;
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- 23. U.S. Patent No. 1,310,290, issued July 15, 1919 to Piechowics;
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- 33. U.S. Patent No. 3,221,996, issued Dec. 7, 1965 to Emmert et al.;
- 34. U.S. Patent No. 3,377,123, issued April 9, 1968 to Leeson;
- 35. U.S. Patent No. 3,457,016, issued July 22, 1969 to Gotberg;
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- 50. U.S. Patent No. 4,936,510, U.S. Class No. 239/223, issued Jun. 26, 1990 to Weinstein;
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- 100. PCT Publication No. WO 98/11812, issued Mar. 26, 1998 to Holt et al.;
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Information Disclosure Statement (R-56) Filing Date: June 25, 2003

Date Mailed: August 19, 2003

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- 105. WO 00/54647, issued Sept. 21, 2000 to Fernschild et al.;
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- 117. U.S. Serial No. 29/140,102 filed April 11, 2001, Attorney Docket No. CLX-10x-D2;
- 118. U.S. Serial No. 29/140,150 filed April 11, 2001, Attorney Docket No. CLX-10x-D4;
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- 121. U.S. Serial No. 29/140,162 filed April 11, 2001, Attorney Docket No. CLX-10x-D7;
- 122. U.S. Serial No. 29/160,918 filed May 17, 2002, Attorney Docket No. CLX-10x-D8;
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- 125. U.S. Serial No. 29/186,191 filed July 10, 2003, Attorney Docket No. CLX-10x-D11;
- 126. U.S. Serial No. 29/186,188 filed July 10, 2003, Attorney Docket No. CLX-10x-D12;
- 127. U.S. Serial No. 29/186,190 filed July 10, 2003, Attorney Docket No. CLX-10x-D13; and
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Respectfully submitted,

Dated: August 19, 2003

RAY K. SHAHANI ATTORNEY AT LA

Bv:

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Ray K. Shahani, Esq. Registration No.: 37,554 Attorney at Law Twin Oaks Office Plaza 477 Ninth Avenue, Suite 112 San Mateo, California 94402-1854

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CERTIFICATE OF MAILING

I hereby certify that this paper and the documents attached hereto are being deposited in a postage prepaid, sealed envelope with the United States Postal Service using First Class Mail service under 37 CFR 1.08 on the date indicated and is addressed to "Commissioner of Patents and Trademarks, Washington, D.C. 20231". Signed: Date Mailed: August 19, 2003

Information Disclosure Statement (R-56)

Filing Date: June 25, 2003 Date Mailed: August 19, 2003 Title: :ADVANCED CLEANING SYSTEM Serial No.: 10/606,370

Attorney Docket No.: CLX-110

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CLX-110 (426.04l)

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Harada et al.

Complete if Kn wn ho/606,370 **Application Number** June 25, 2003 Filing Date First Named Inventor Hall et al. Group Art Unit **Examiner Name**

Sheet of 7

5,195,999

				U.S. PATENT DOCU	JMENTS	
Examiner Initials*	Cite No.1	te U.S. Patent Document Name of Patentee or Applicant		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Des. 306,924		Shapton	3/27/90	
		Des. 338,090		Kamiyama	8/3/93	
		Des. 364,948		Hunt	12/5/95	
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				FOR	EIGN PATENT DOCUMEN	rs		
Examiner Initials	Cite No.1	Office ³	Foreign Patent Docu	iment Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Le
		EP	0161113 A2		Levison	11/13/85		
		ΕP	0733320A1		Fricot	8/25/96		
			WO 97/29664		McSweeny	8/21/97		
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		PC1	WO 98/23200		Ping et al.	6/4/98		_
		7	WO 98/42246		Policcicchio et al.	10/1/98		_
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Sheet	2	of	l

Complete if Known				
Application Number	10/606,370			
Filing Date	June 25. 2003			
First Named Inventor	Hall et al.			
Group Art Unit				
Examiner Name				
Attomey Docket Number	CLX-109 (426.04H)			

				U.S. PATENT DOCL	JMENTS	
Examiner Initials	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,419,015		Gracia	5/30/95	
		5,603,139		Alazet	2/18/97	
		5,609,255		Nichols	3/11/97	
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		5,769,324		Leonhart	6/23/98	
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Office ³	Foreign Patent Do Number4		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Te ∣	
		wo	00/54647		Fernschild et al.	9/21/2000			
			0 390 430		Alexander	3/10/1990			
		wo	01/23510		Sherry et al.	4/5/2001		1	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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Attorney Docket Number	CLX-110 (426 041)			

				U.S. PATENT DOCL	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent D	ocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner	Cite	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials*	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ₆
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Sheet 4 of 7

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Applicati n Number	10/606,370	
Filing Date	June 25, 2003	
First Named Inventor	Hall et al.	
Group Art Unit		
Examiner Name		
Attomey Docket Number	CLX-110 (426.04I)	

				U.S. PATENT DOCL	JMENTS	
Examiner nitials*	Cite No.1	U.S. Patent C	Nocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner	Cite	F	oreign Patent Do		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
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Sheet 5 of |7

Co	omplete if Known	•
Application Number	10/606,370	
Filing Date	June 25, 2003	
First Named Inventor	Hall et al.	
Group Art Unit		
Examiner Name		
Attorney Docket Number	CLX-110 (426.04I)	

				U.S. PATENT DOCL	JMENTS	
Examiner nitials*	Cite No.1	U.S. Patent D	Nocument Kind Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	1		
		Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6		
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	Application Number	10/606,370	
INFORMATION DISCLOSURE	Filing Date	June 25, 2003	
STATEMENT BY APPLICANT	First Named Inventor	Hall et al.	
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Attomey Docket Number CLX-110 (426.04I)

of 17 Sheet 6

}	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the						
Examiner Initials*	Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),						
	Webester's Third New international Dictionary, 1976 by G. & C. Merriam Co.,						
	pgs. 2208-2209 and 2258-2259						
	Chemical Engineers' Handbook, 1973 by Robert H. perry and Cecil H. Chilton						
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Application Number	10/606,370				
Filing Date	June 25, 2003				
First Named Inventor	Hall et al.				
Group Art Unit					
Examiner Name					
Attomey Docket Number	CLX-110 (426.04I)				

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